

Mattress Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
337910, Mattress manufacturing 2002..	508	585	21 913	728 944	17 036	37 624	457 644	2 565 789	2 158 052	4 716 722	79 013
2001..	N	N	25 309	744 661	19 694	38 738	461 796	2 518 025	2 299 979	4 814 694	49 978
2000..	N	N	26 322	755 945	20 570	40 366	468 051	2 519 828	2 396 215	4 905 971	98 202
1999..	N	N	24 532	689 855	18 693	37 106	422 917	2 243 493	2 184 137	4 413 247	93 984
1998..	N	N	23 897	662 960	17 950	36 373	404 709	2 248 626	2 144 072	4 382 806	78 167
1997..	628	703	22 971	609 570	17 222	33 896	370 234	1 977 231	1 962 999	3 936 972	124 841

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
337910, Mattress manufacturing												
United States	2	585	252	21 913	728 944	17 036	37 624	457 644	2 565 789	2 158 052	4 716 722	'79 013
Alabama	2	15	7	493	13 798	381	715	8 016	42 855	38 768	81 372	'564
Arizona	—	14	4	390	15 431	295	615	9 340	54 372	44 034	98 280	'734
California	2	88	36	3 002	101 813	2 331	4 765	66 014	394 446	324 003	714 911	'6 885
Colorado	—	7	4	316	11 397	239	547	7 475	37 559	40 114	77 689	'2 438
Florida	2	44	13	1 510	48 804	1 155	2 209	26 038	156 763	156 465	312 905	'3 749
Georgia	—	19	8	747	24 347	628	1 214	17 235	95 969	77 034	173 245	'1 098
Illinois	1	28	8	830	30 915	624	2 643	19 585	88 770	78 481	167 221	'2 245
Indiana	1	14	12	594	18 143	472	1 094	11 615	49 657	39 903	89 432	'804
Massachusetts	—	10	6	764	28 970	611	1 257	19 137	106 070	85 824	192 664	'1 842
Michigan	6	19	9	592	16 199	485	950	11 376	51 075	41 214	92 157	'1 844
New Jersey	5	15	10	1 288	43 709	1 028	2 039	27 780	167 329	128 884	296 038	'14 368
New York	1	23	9	716	22 911	553	1 310	14 165	88 836	69 026	157 910	'1 077
North Carolina	4	24	15	1 407	45 682	1 083	1 949	25 931	107 303	107 453	214 267	'2 605
Ohio	—	13	8	788	28 389	602	1 210	20 704	107 882	82 464	190 448	'2 315
Pennsylvania	1	21	10	793	25 770	646	1 306	18 046	93 733	80 319	173 796	'4 387
South Carolina	—	4	3	263	7 783	202	426	4 226	11 083	17 618	28 675	'847
Tennessee	2	16	8	454	13 216	342	751	7 479	37 513	42 924	80 569	'1 958
Utah	3	12	6	437	14 935	333	785	8 692	22 174	25 389	48 699	'680
Virginia	3	14	9	788	26 784	630	1 151	17 541	131 832	95 386	227 154	'8 448
Washington	—	14	5	430	14 511	314	660	8 706	57 874	42 152	100 441	'1 006
Wisconsin	2	14	3	397	14 693	269	525	7 808	102 601	70 866	173 301	'2 762

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
337910, Mattress manufacturing	
Companies ¹	number.. 508
All establishments ²	number.. 585
Establishments with 1 to 19 employees	number.. 333
Establishments with 20 to 99 employees	number.. 186
Establishments with 100 employees or more	number.. 66
All employees ³	number.. 21 913
Total compensation	\$1,000.. 896 948
Annual payroll	\$1,000.. 728 944
Total fringe benefits	\$1,000.. 168 004
Production workers, average for year	number.. 17 036
Production workers on March 12	number.. 17 106
Production workers on May 12	number.. 16 988
Production workers on August 12	number.. 17 283
Production workers on November 12	number.. 16 729
Production worker hours	1,000.. 37 624
Production worker wages	\$1,000.. 457 644
Total cost of materials	\$1,000.. 2 158 052
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 067 420
Resales	\$1,000.. 66 069
Purchased fuels	\$1,000.. 5 345
Purchased electricity	\$1,000.. 14 947
Contract work	\$1,000.. 4 271
Quantity of electricity purchased for heat and power	1,000 kWh.. 202 896
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 4 716 722
Primary products value of shipments	\$1,000.. 4 526 126
Secondary products value of shipments	\$1,000.. 78 266
Total miscellaneous receipts	\$1,000.. 112 330
Value of resales	\$1,000.. 98 257
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 98
Value of primary products shipments made in all industries	\$1,000.. 4 585 829
Value of primary products shipments made in this industry	\$1,000.. 4 526 126
Value of primary products shipments made in other industries	\$1,000.. 59 703
Coverage ratio	percent.. 99
Value added	\$1,000.. 2 565 789
Total inventories, beginning of year	\$1,000.. 199 729
Finished goods inventories	\$1,000.. 46 343
Work-in-process inventories	\$1,000.. 16 547
Materials and supplies inventories	\$1,000.. 136 839
Total inventories, end of year	\$1,000.. 213 602
Finished goods inventories	\$1,000.. 47 816
Work-in-process inventories	\$1,000.. 22 193
Materials and supplies inventories	\$1,000.. 143 593
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '677 024
Total capital expenditures (new and used)	\$1,000.. '79 013
Buildings and other structures (new and used)	\$1,000.. '12 106
Machinery and equipment (new and used)	\$1,000.. '66 907
Automobiles, trucks, etc., for highway use	\$1,000.. '5 720
Computers and peripheral data processing equipment	\$1,000.. '11 646
All other expenditures for machinery and equipment	\$1,000.. '49 541
Total retirements	\$1,000.. '37 174
Gross value of depreciable assets at end of year	\$1,000.. '718 863
Depreciation charges during year	\$1,000.. '60 121
Total rental payments	\$1,000.. 75 945
Buildings and other structures	\$1,000.. 54 297
Machinery and equipment	\$1,000.. 21 648
Total other expenses ⁴	\$1,000.. 527 880
Response coverage ratio ⁵	percent.. 72
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 18 219
Communications services ⁴	\$1,000.. 5 553
Legal services ⁴	\$1,000.. 2 842
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 2 397
Advertising and promotional services ⁴	\$1,000.. 154 491
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 3 270
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 2 771
Management consulting and administrative services ⁴	\$1,000.. 2 932
Taxes and license fees ⁴	\$1,000.. 27 157
All other expenses ⁴	\$1,000.. 308 248

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
337910, Mattress manufacturing											
All establishments	2	585	21 913	728 944	17 036	37 624	457 644	2 565 789	2 158 052	4 716 722	'79 013
Establishments with—											
1 to 4 employees	9	194	403	13 416	318	703	9 068	47 142	38 344	85 510	'730
5 to 9 employees	7	61	431	13 170	312	650	8 425	40 839	35 557	76 311	'791
10 to 19 employees	4	78	1 077	33 647	746	1 566	18 393	94 124	91 717	185 932	'3 021
20 to 49 employees	2	107	3 240	97 974	2 455	5 858	58 033	342 279	298 464	641 708	'13 168
50 to 99 employees	1	79	5 542	180 514	4 053	8 991	99 825	568 605	515 282	1 075 769	'18 453
100 to 249 employees	2	57	8 573	303 873	6 979	14 227	203 640	1 175 704	900 585	2 075 410	'31 021
250 to 499 employees	—	9	2 647	86 350	2 173	5 629	60 260	297 096	278 103	576 082	'11 829
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	186	409	13 573	325	628	9 158	49 236	37 871	87 107	'808

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
337910	Mattress manufacturing	585	21 913	728 944	17 036	37 624	457 644	2 565 789	2 158 052	4 716 722	'79 013
3379101	Innerspring mattresses (including innerspring mattresses made with polyurethane and rubber topper pads and sold as part of Hollywood beds), excluding innerspring crib-size mattresses	242	17 210	576 553	13 424	29 445	366 884	2 071 585	1 747 523	3 812 579	'60 066
3379104	Other mattresses	36	1 829	59 282	1 419	3 349	33 468	219 906	168 317	387 400	'7 557
3379107	Foundations, excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles	10	533	19 166	390	994	10 588	63 230	61 177	125 178	'3 322
337910A	Sleep system ensembles and mattresses, excluding conventional waterbeds	10	379	9 655	285	722	6 587	27 483	41 942	67 473	'776

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
337910	Mattress manufacturing	2002.. N 1997.. N	X X	X X	4 585 829 3 848 118
3379101	Innerspring mattresses (including innerspring mattresses made with polyurethane and rubber topper pads and sold as part of Hollywood beds), excluding innerspring crib-size mattresses	2002.. N 1997.. N	X X	X X	2 717 153 2 133 590
33791011	Innerspring mattresses (including innerspring mattresses made with polyurethane and rubber topper pads and sold as part of Hollywood beds), excluding innerspring crib-size mattresses	2002.. N 1997.. N	X X	X X	2 717 153 2 133 590
3379101100	Innerspring mattresses (including innerspring mattresses made with polyurethane and rubber topper pads and sold as part of Hollywood beds), excluding innerspring crib-size mattresses	2002.. N 1997.. N	X X	X X	2 717 153 2 133 590
	.....thousands	2002.. 197 1997.. 295	X X	S 917 573.6	2 717 153 2 133 590
3379104	Other mattresses	2002.. N 1997.. N	X X	X X	355 643 347 067
33791041	Other mattresses	2002.. N 1997.. N	X X	X X	354 216 340 040
3379104111	Crib-size mattresses, including crib-size mattresses made with cotton felt, hair, innersprings, latex foam, and polyurethane	2002.. 16 1997.. 12	X X	X X	97 397 76 806
3379104121	Foam core mattresses, excluding foam core crib-size mattresses	2002.. 59 1997.. 42	X X	X X	115 910 33 487
3379104141	Mattress inserts for dual-purpose sleep furniture and mattresses for futons	2002.. 27 1997.. 37	X X	X X	81 004 83 790
3379104131	Other mattresses (including mattresses made with cotton felt, hair, and inflatable air chambers), excluding hybrid-type flotation ensemble mattresses and electric adjustable ensemble mattresses	2002.. 15 1997.. 20	X X	X X	59 905 S
3379104Y	Other mattresses, nsk	2002.. N 1997.. N	X X	X X	1 427 7 027
3379104YVV	Other mattresses, nsk	2002.. N 1997.. N	X X	X X	1 427 7 027
3379107	Foundations, excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles	2002.. N 1997.. N	X X	X X	1 154 781 1 124 080
33791071	Foundations, excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles	2002.. N 1997.. N	X X	X X	1 154 492 1 109 029
3379107111	Spring foundations, excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles	2002.. 123 1997.. 187	X X	99 891.5 99 773.9	1 016 020 984 177
3379107121	Foam foundations, excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles	2002.. 21 1997.. 36	X X	S P660.0	30 371 35 000
3379107131	Other foundations (including platform foundations), excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles	2002.. 48 1997.. 68	X X	X X	108 101 89 852
3379107Y	Foundations, excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles, nsk	2002.. N 1997.. N	X X	X X	289 15 051
3379107YVV	Foundations, excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles, nsk	2002.. N 1997.. N	X X	X X	289 15 051
337910A	Sleep system ensembles and mattresses, excluding conventional waterbeds	2002.. N 1997.. N	X X	X X	77 097 73 357
337910A1	Sleep system ensembles and mattresses, excluding conventional waterbeds	2002.. N 1997.. N	X X	X X	77 097 73 357
337910A111	Hybrid-type flotation sleep system ensembles and mattresses, excluding conventional waterbeds	2002.. 2 1997.. 8	X X	X X	D 16 240
337910A121	Electric adjustable sleep system ensembles and mattresses, excluding conventional water beds and hospital beds	2002.. 39 1997.. 32	X X	X X	D S
337910AY	Sleep system ensembles and mattresses, excluding conventional waterbeds, nsk	2002.. N 1997.. N	X X	X X	N -
337910AYVV	Sleep system ensembles and mattresses, excluding conventional waterbeds, nsk	2002.. N 1997.. N	X X	X X	N -
337910W	Mattress manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	281 155 170 024
337910WY	Mattress manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	281 155 170 024
337910WYWW	Mattress manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	194 438 77 284
337910WYWY	Mattress manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	86 717 92 740

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3379101	Innerspring mattresses (including innerspring mattresses made with polyurethane and rubber topper pads and sold as part of Hollywood beds), excluding innerspring crib-size mattresses	
	United States	2002.. 2 717 153
		1997.. 2 133 590
	Alabama	2002.. 55 686
		1997.. 54 537
	Arizona	2002.. 53 782
		1997.. 31 690
	California	2002.. 358 406
		1997.. 276 679
	Colorado	2002.. 56 677
		1997.. 41 631
	Florida	2002.. 180 018
		1997.. 167 078
	Georgia	2002.. 101 693
		1997.. 85 809
	Illinois	2002.. 85 088
		1997.. 59 243
	Indiana	2002.. 44 467
		1997.. 36 600
	Massachusetts	2002.. 102 958
		1997.. 58 855
	Michigan	2002.. 69 328
		1997.. 55 405
	New Jersey	2002.. 248 842
		1997.. 123 182
	New York	2002.. 68 267
		1997.. 42 866
	North Carolina	2002.. 153 340
		1997.. 89 535
	Ohio	2002.. 118 900
		1997.. 105 924
	Pennsylvania	2002.. 104 348
		1997.. 76 476
	South Carolina	2002.. 18 391
		1997.. N
	Tennessee	2002.. 46 833
		1997.. 57 561
	Utah	2002.. 28 665
		1997.. 17 059
	Virginia	2002.. 114 368
		1997.. 68 393
	Washington	2002.. 63 864
		1997.. 57 056
	Wisconsin	2002.. 76 291
		1997.. 100 113
3379104	Other mattresses	
	United States	2002.. 355 643
		1997.. 347 067
	California	2002.. 57 681
		1997.. 52 515
	Florida	2002.. 42 807
		1997.. 23 991
	Illinois	2002.. 19 053
		1997.. N
	Indiana	2002.. 24 070
		1997.. 8 962
	Massachusetts	2002.. 5 843
		1997.. 21 469
	New Jersey	2002.. 5 157
		1997.. N
	New York	2002.. 19 597
		1997.. 2 188
	North Carolina	2002.. 3 587
		1997.. 8 122
3379107	Foundations, excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles	
	United States	2002.. 1 154 781
		1997.. 1 124 080
	Arizona	2002.. 33 724
		1997.. 23 208
	California	2002.. 144 790
		1997.. 107 640
	Colorado	2002.. 15 413
		1997.. 28 299
	Florida	2002.. 57 895
		1997.. 77 366
	Georgia	2002.. 43 136
		1997.. 56 702
	Illinois	2002.. 49 362
		1997.. 40 438
	Indiana	2002.. 15 385
		1997.. 14 151
	Massachusetts	2002.. 76 167
		1997.. 65 164
	Michigan	2002.. 9 805
		1997.. 9 994
	New Jersey	2002.. 33 113
		1997.. 46 547
	New York	2002.. 43 982
		1997.. N
	North Carolina	2002.. 48 805
		1997.. 65 396
	Ohio	2002.. 57 428
		1997.. 70 836
	Pennsylvania	2002.. 48 319
		1997.. 46 729
	Tennessee	2002.. 17 134

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3379107	Foundations, excluding innerspring units and foundations incorporated into hybrid-type flotation sleep ensembles and electric adjustable sleep ensembles—Con.	
	United States—Con.	
	Utah 1997..	38 869
	..... 2002..	12 727
	..... 1997..	9 289
	Virginia 2002..	27 903
	..... 1997..	25 980
	Washington 2002..	25 944
	..... 1997..	29 935
	Wisconsin 2002..	80 445
	..... 1997..	58 229
337910A	Sleep system ensembles and mattresses, excluding conventional waterbeds	
	United States 2002..	77 097
	..... 1997..	73 357
	Florida 2002..	2 067
	..... 1997..	2 947
	Indiana 2002..	5 054
	..... 1997..	N
	New York 2002..	2 064
	..... 1997..	N
	Wisconsin 2002..	2 346
	..... 1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
337910	Mattress manufacturing		
00900001	Total materials .....2002..	X	2 067 420
	.....1997..	X	1 898 704
00190097	Hardwood dimension and parts (including wood furniture frames) .....2002..	X	71 811
	.....1997..	X	75 787
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	25 169
	.....1997..	X	35 925
33261200	Springs, innerspring units, and box spring constructions .....2002..	X	501 905
	.....1997..	X	471 477
32600001	Foam cores for mattresses, including latex (excluding topper pads) .....2002..	X	60 949
	.....1997..	X	63 718
31320011	Woven upholstery fabrics (cotton, nylon, polyester, rayon, etc.), excluding ticking .....2002..	X	63 797
	.....1997..	X	43 326
31321005	Ticking (mattress) .....2002..	X	258 286
	.....1997..	X	256 731
00190047	Cotton linters and waste .....2002..	X	24 705
	.....1997..	X	20 848
32600059	Foam padding (excluding mattress cores) .....2002..	X	286 595
	.....1997..	X	207 472
00190049	Insulators (all types), excluding cotton felt (purchased premade) .....2002..	X	72 272
	.....1997..	X	56 225
00190044	Other cushioning materials (purchased premade) .....2002..	X	28 591
	.....1997..	X	17 204
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	246 996
	.....1997..	X	277 661
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	426 344
	.....1997..	X	372 330

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.